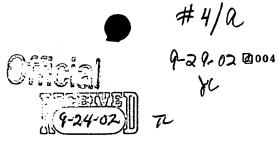
09/24/02 16:53 FAX 503 639 0308

BSTZ



Attorney Docket No.: 004589.P003

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	) Examiner: L. Shapiro
Alan Lasneski	) Art Unit: 2673
Application No: 09/653,613	j
Filed: August 31, 2000	,
For: METHOD AND APPARATUS FOR NOISE REDUCTION USING CAPTURED IMAGES	) ) )

Commissioner For Patents Washington, D.C. 20231

### **AMENDMENT**

Dear Sir:

In response to the Office Action mailed June 27, 2002, please enter this amendment and consider the following remarks.

#### IN THE SPECIFICATION

Please replace the paragraph on page 13, line 17 to page 14, line 7 with:

Cont Lont Based on the output of the image edge detection circuit 26 the microcontroller 16 further controls the delay device 18 and the counter 22 to eliminate phase noise and tracking errors. Based on the output of the reference frame capture circuit 27, the microcontroller 16 further controls the capture to frame memory in WRAM 132 of a reference frame from the frames output from the A/D converter 24 so as to eliminate phase noise and image distortion. The number of reference frames captured depends on the type of image being processed and a threshold setting such that the rate of capture of a reference frame is lower when the image is static (e.g. fixed image presentations), and higher when the image is dynamic (e.g. full motion video). The threshold setting is pre-selected to provide for the maximum elimination of phase noise and distortion, while providing a sufficient number of reference frames for proper replication of the digitally converted image at



**2**001

# BLAKELY SOKOLOFF TAYLOR & ZAFMAN

TELEPHONE: (503) 684-6200

INTELLECTUAL PROPERTY LAW 5285 S.W. MEADOWS ROAD, SUITE 101 LAKE OSWEGO, OR 97035

FACSIMILE: (503) 684-3245

## FACSIMILE COVER SHEET

Deliver to: Leonid Shapiro, USPTO	Art Group:2673						
Facsimile No.: 1-703-872-9314	Date: September 24, 2002						
From: Paul A. Mendonsa, Reg. No. 42,879							
our Docket No.: 4589P003 Number of pages 16 including this sheet.							
Application No.: 09/653,613	Filing Date: 8/31/2000						
	Docket Due Date(s): 9/27/2002						
Enclosed are the following documents:							
✓ Amendment:13 ngs	☐ Issue Fee Transmittal						
图pgs)	☐ Notice of Appeal						
Application:	Petition for:						
(pgs) w/cover & abstract)	☐ Request for Continued Examination (RCE)						
☐ Assignment & Cover Sheet (pgs)	Reply Brief (pgs)						
☑ Certificate of Eacsimile	Request & Certification Under 35 USC 122(b)(2)(B)(i)						
☐ Continued Prosecution Application (CPA)	☐ Request to Rescind Previous Nonpublication Request						
☐ Declaration & POA (pgs)	☐ Response to Notice of Missing Parts & Formalities Letter						
Drawings:sheets, figures	Response to Written Opinion (pgs)						
Extension of Time:	☐ Terminal Disclaimer						
Fee Transmittal (in duplicate)	☐ Transmittal of Publication Fee Due						
☐ IDS & PTO/SB/08 ( pgs)	☐ Transmittal Letter						
☐ Other							
	C/TD ANSMISSION /37 CFR 1 84)						

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on 9/24/2002.

09/24/2002

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